

LUBAN PRODUCTS FOR FLEXIBLE PACKAGING

Type	Grade Name	Typical Resin Properties							Attributes										Typical Customer Applications									
		Particulars	MFR (230°C/2.16kg) [g/10min] ISO 1133	Tensile Modulus [MPa] ISO 527-2	Charpy Notched Impact Strength 23°C [kJ/m²] ISO 179/1eA	MI (190°C/2.16kg) [g/10min] ASTM D1238	MI (190°C/21.6kg) [g/10min] ASTM D1238	Density [g/cm³] ASTM D792	Comonomer	Features	Improved processibility	Excellent drawdown	High tenacity	High stiffness	High puncture resistance	Good impact strength	Good optical properties	Good bubble stability	Excellent sealing properties	Metalizable	BOPP film - Food & non-food	Blown film - Food & non-food	Cast film - Food & non-food	Stretch film	Industrial packaging	Lamination film	Liners	Grocery bags, bag on roll
Luban HPP	HP1102K	3.4	1500	4.0	-	-	0.900	-																				
	HP1106K	3.0	1400	4.0	-	-	0.900	-																				
	HP1102LC	5.0	1500	4.0	-	-	0.900	-	CR	●	●												●					
	HP3104K	3.3	1450	4.0	-	-	0.900	-		●					●			●	●									
	HP3107K	3.0	1450	4.0	-	-	0.900	-		●					●			●	●									
	HP4102M	8.0	1500	3.5	-	-	0.900	-							●			●	●	●	●							
	HP4128N	10.5	-	-	-	-	0.900	-	SA, AB						●	●				●	●							
Luban RCP	RP4202M	6.0	920	4.3	-	-	0.900	C2							●				●	●								
	RP4203M	8.5	1100	6.0	-	-	0.900	C2							●				●	●								
	RP4225M	8.5	1100	3.4	-	-	0.900	C2	SA, AB						●	●			●	●								
Luban LLDPE	DFDA-7047	-	-	-	1.0	-	0.918	C4		●				●	●	●			●									
	DFDA-7080	-	-	-	1.0	-	0.918	C4	SA, AB	●				●	●	●			●				●	●	●	●	●	
	HPR1018HA	-	-	-	1.0	-	0.918	C6		●		●		●	●	●	●			●		●	●	●	●	●	●	
	DFDA-7042	-	-	-	2.0	-	0.918	C4		●				●	●	●			●			●	●	●	●	●	●	
	DFDC-7050	-	-	-	2.0	-	0.918	C4	SA, AB	●				●	●	●			●			●	●	●	●	●	●	
	DFDA-7059	-	-	-	2.0	-	0.918	C4		●				●	●	●			●	●		●	●	●	●	●	●	
	HPR3518CB	-	-	-	2.0	-	0.918	C6		●		●		●	●	●	●			●	●	●	●	●	●	●	●	
Luban HDPE	DGDZ-6095	-	-	-	0.05	10.5	0.952	C4		●		●				●			●							●	●	
	DGDZ-6095	-	-	-	0.05	10.5	0.952	C6		●		●				●			●							●	●	
	DGDZ-6097	-	-	-	0.05	10.5	0.948	C4		●						●			●							●	●	
	DGDZ-6097	-	-	-	0.05	10.5	0.948	C6		●						●			●							●	●	

Features | AB - Antiblock | AG - Anti Gas Fading | AS - Antistatic | C - Clarified | CR - Controlled Rheology | LT - Long-term Aging Resistance | N - Narrow MWD | NU - Nucleated | SA - Slip Agent

LUBAN PRODUCTS FOR RIGID PACKAGING

Type	Grade Name	Typical Resin Properties							Attributes	Typical Customer Applications									
	Particulars	MFR (230°C/2.16kg) [g/10min] ISO 1133	Tensile Modulus [MPa] ISO 527-2	Charpy Notched Impact Strength 23°C [kJ/m ²] ISO 179/1eA	MI (190°C/2.16kg) [g/10min] ASTM D1238	MI (190°C/21.6kg) [g/10min] ASTM D1238	Density [g/cm ³] ASTM D792	Comonomer	Features	Good processibility	High stiffness	Good impact strength	Good stiffness-impact balance	Good optical properties	Excellent ESCR	Thin-walled articles	Housewares & toys	Caps & closures	Bottles
Luban HPP	HP1151K	3.0	1750	5.0	-	-	0.900	-	NU, AS	●		●	●		●				
	HP2100L	6.0	1550	4.0	-	-	0.900	-								●	●		
	HP2100N	12	1550	3.0	-	-	0.900	-								●	●		
	HP2106N	12	1550	4.0	-	-	0.900	-								●	●		
	HP2148P	20	1730	4.0	-	-	0.900	-	NU, AS	●	●	●				●	●		
	HP2100S	33	1600	2.0	-	-	0.900	-		●						●	●		
	HP2151T	45	1900	2.0	-	-	0.900	-	NU, AS	●	●				●				
	HP2148T	50	1600	2.0	-	-	0.900	-	NU, AS	●	●				●				
HP2148TC	53	1600	2.0	-	-	0.900	-	NU, CR	●	●				●					
Luban RCP	RP1248L	6.0	1450	5.0	-	-	0.900	-	C, AS		●	●	●			●	●	●	
	RP2248N	11	1150	6.0	-	-	0.900	C2	C, AS			●	●	●		●	●	●	
	RP2248R	25	1150	6.0	-	-	0.900	C2	C, AS			●	●	●		●	●	●	
	RP2200R	25	1150	6.0	-	-	0.900	C2	C, AS			●	●	●		●	●	●	
	RP2248TC	50	1100	4.5	-	-	0.900	C2	C, AS, CR	●		●	●	●		●	●	●	
	RP2245UC	75	1000	4.0	-	-	0.900	C2	C, AS, CR	●		●	●	●		●	●	●	
	RP2248UC	75	1100	4.5	-	-	0.900	C2	C, AS, CR	●		●	●	●		●	●	●	
	RP7204G	1.8	1000	20	-	-	0.900	C2				●	●					●	
Luban ICP	EP2302K	3.5	1200	12	-	-	0.900	C2			●	●				●	●		
	EP2300K	4.0	1200	13	-	-	0.900	C2			●	●				●	●		
	EP2340L	6.0	1350	16	-	-	0.900	C2			●	●				●	●		
	EP2340P	15	1300	7.0	-	-	0.900	C2	NU			●	●			●	●		
	EP2348R	21	1500	6.0	-	-	0.900	C2	NU, AS	●	●	●	●			●	●		
	EP2380T	50	1150	6.0	-	-	0.900	C2		●	●	●	●		●	●	●		
	EP2348UC	70	1450	4.0	-	-	0.900	C2	NU, AS, CR	●	●	●	●		●	●	●		
	EP2300V	100	1300	2.5	-	-	0.900	C2		●		●	●		●				
Luban LLDPE	DNDA-8320	-	-	-	20	-	0.924	C4		●	●	●				●	●		
	DNDA-8350	-	-	-	50	-	0.926	C4		●	●	●				●	●		
Luban HDPE	DMDX-6147	-	-	-	0.05	9.0	0.948	C4		●	●	●		●					
	DMDZ-6147	-	-	-	0.05	9.0	0.948	C6		●	●	●		●					
	DMDA-6200	-	-	-	0.42	33	0.953	C6		●	●	●		●				●	
	D added-6200	-	-	-	0.25	23	0.953	C6		●	●	●		●				●	
	D added-6400	-	-	-	0.73	57	0.960	-		●	●	●		●				●	
	DMDA-8007	-	-	-	8.0	-	0.965	C4		●	●	●		●		●	●		
	HMA-016	-	-	-	20	-	0.956	C4		●	●	●		●		●	●		

Features | AB - Antiblock | AG - Anti Gas Fading | AS - Antistatic | C - Clarified | CR - Controlled Rheology | LT - Long-term Aging Resistance | N - Narrow MWD | NU - Nucleated | SA - Slip Agent