



PMR Grades Specifications

6) Color : 50% Toluene Solution 7) 100% Molten Resin (200°C, 5hrs)

Item Unit	Softening Point°C	Color ⁶⁾ Hazen#	Heat Stability ⁷⁾ Gardner#	Acid Value KOHmg/g	Features	Production Site
Test Method	ASTM E 28	ASTM D 1209	ASTM D 1544	ASTM D 974		
MK-85	80 ~ 90	Max. 30	Max. 0.3	Max. 0.1	Pure Monomer Resin	Yeosu
MK-100	95 ~ 105	Max. 30	Max. 0.3	Max. 0.1	Pure Monomer Resin	Yeosu
MK-115	110 ~ 120	Max. 30	Max. 0.3	Max. 0.1	Pure Monomer Resin	Yeosu
MK-140	135 ~ 145	Max. 30	Max. 0.3	Max. 0.1	Pure Monomer Resin	Yeosu
MK-2085	80 ~ 90	Max. 30	Max. 0.3	Max. 0.1	Performance Resin for Tire	Yeosu
MK-2100	95 ~ 105	Max. 30	Max. 0.3	Max. 0.1	Performance Resin for Tire	Yeosu
MK-2115	110 ~ 120	Max. 30	Max. 0.3	Max. 0.1	Performance Resin for Tire	Yeosu

LP Grades Specifications

8) 100% Molten Resin

Item Unit	Color ⁸⁾ Gardner#	Viscosity @25°C, cps	Acid Value KOH mg/g	Features	Production Site
Test Method	ASTM D 1544	ASTM D 3236	ASTM D 974		
LP-9800	Max. 15	7,000 ~ 9,000	Max. 0.5	Liquid C9 resin	Yeosu
LP-9800S	Max. 12	7,000 ~ 9,000	Max. 0.5	Liquid C9 resin, Light color	Yeosu

HRR Grades Specifications

9) 50% Toluene Solution

Item Unit	Softening Point °C	Color ⁹⁾ Gardner#	Features	Production Site
Test Method	ASTM E 28	ASTM D 1544		
HRR-100	97 ~ 107	Max. 7.7	Reactive Resin	Yeosu

DLP Grades Specifications

10) 100% Molten Resin

Item Unit	Color ¹⁰⁾ Gardner#	Viscosity@60°C, cps	Features	Production Site
Test Method	ASTM D 1544	ASTM D 3236		
DLP-1	Max. 15	2,200 ~ 3,400	Performance Resin for Tire	Yeosu
DLP-2	Max. 15	8,000 ~ 12,000	Performance Resin for Tire	Yeosu

Applications

Application	Main Components	Recommended SUKOREZ [®] Grades
Hot Melt Based Adhesives	EVA, me-PO, Wax	MK-100
Non-Woven	SIS, SBS, SEBS, me-PO	MK-85, MK-115, MK-140
Tire	NR, BR, SBR, NdBR	MK-2085, MK-2100, MK-2115, LP-9800, DLP-1, DLP-2
Sealants	LDPE, APO, SEBS	MK-100, MK-115, MK-140
Thermoplastic Elastomers	SIS, SBS, SEBS	MK-140
Wax Compounding	Wax	MK-85, MK-100, MK-115, MK-140
Paints and Coatings	Alkyd Paint	LP-9800, LP-9800S
Reactive Hot Melt Adhesives	POR	HRR-100



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