

Purol®

AROMATIC POLYESTER POLYOL	APPLICATIONS							TYPICAL CHEMICAL PROPERTIES				
Grades	Adhesives	PUR Hot Melts	PU Coatings	PU RIGID FOAM	Elastomers	Performance features	Base	Viscosity (cPs, 25°C)	Average Molecular Weight	Hydroxyl Value (mgKOH/g)	Acid Value (mgKOH/g)	Functionality
PUROL RT-03				•		Good solubility in n-pentane, isopentane and cyclopentane Rigid PIR-PUR formulations.	PET	5500 - 9500	468	300	2 max	2.5
PUROL R-06	•	•	•	•		For formulation of adhesives, sealants, elastomers and urethane coatings. Rigid PUR-PIR formulations.	Phthalic Andydride	7500 - 10000	468	240	2 max	2.0
PUROL R-08	•	•	•	•		Increases insulation ability and improves flammability resistance.	Phthalic Andydride	3000 - 4000	362	310	2 max	2.0
PUROL R-09	•		•	•	•	Promotes good flow. For formulation of Rigid PUR-PIR, adhesives, sealants, elastomers and urethane coatings.	Phthalic Andydride	2000 - 4000	490	240	1 max	2.1
PUROL RT-16				•		Promotes good flow and flammability resistance.	Phthalic Anhydride	14000 - 20000	500	360	2 max	3.2
PUROL R-01				•		Promotes flammability resistance.	Aromatic-Brominated	5500 - 8500	1190	165	2 max	3.5
PUROL R-02			•	•		Promotes flammability resistance.	Aromatic-Brominated	5000 - 8000	570	295	3.5 max	3.0