

KOPELEN M9600
Polypropylene Copolymer
Honam Petrochemical Corporation



ides.com/prospector

Technical Data

General

Material Status	• Commercial: Active		
Literature ¹	• Technical Datasheet (English)		
Search for UL Yellow Card	• Honam Petrochemical Corporation		
Availability	• Asia Pacific	• Europe	• North America
Features	• Copolymer	• Good Stiffness	• Moisture Resistant
	• Good Adhesion	• Low Neck-In	• Oil Resistant
Uses	• Fabric Coatings		
	• Paper Coatings		
Processing Method	• Extrusion Coating		

Physical	Nominal Value Unit	Test Method
Specific Gravity	0.900 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength (Break)	29.4 MPa	ASTM D638
Tensile Elongation (Break)	> 500 %	ASTM D638
Flexural Modulus	1270 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (23°C)	20 J/m	ASTM D256
Hardness	Nominal Value Unit	Test Method
Rockwell Hardness (R-Scale)	95	ASTM D785
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	96.0 °C	ASTM D648
Vicat Softening Temperature	150 °C	ASTM D1525

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



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