KOPELEN M9600

Polypropylene Copolymer

Honam Petrochemical Corporation

General			
Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• Copolymer • Good Adhesion	• Good Stiffness • Low Neck-In	• Moisture Resistant • Oil Resistant
Uses	• Fabric Coatings	• Paper Coatings	
Processing Method	• Extrusion Coating		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	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)	19.6	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			ASTM D648
0.45 MPa, Unannealed	96.0	°C	
Vicat Softening Temperature	150	°C	ASTM D1525

Notes

[1] Typical properties: these are not to be construed as specifications.

Revision History
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