

**KOPELEN M9600**  
 Polypropylene Copolymer  
 Honam Petrochemical Corporation



**Prospector**

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/cm <sup>3</sup>	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 0.45 MPa, Unannealed	96.0 °C	ASTM D648
Vicat Softening Temperature	150 °C	ASTM D1525

**Notes**

<sup>1</sup> Typical properties: these are not to be construed as specifications.

**Revision History**

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