

# ROMPETROL PP XCI-25

Polypropylene Impact Copolymer  
ROMPETROL PETROCHEMICALS S.R.L.

Message:  
Applications: Automotive articles, paint pails: as an "impact modifier" in blends with homopolymer

General Information			
Features	Impact Copolymer		
Uses	Automotive Applications		
	Blending		
	Pails		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	82		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C, Injection Molded)	20.0	MPa	ASTM D638
Tensile Elongation (Yield, 23°C, Injection Molded)	13	%	ASTM D638
Flexural Modulus (23°C, Injection Molded)	975	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C, Injection Molded	100	J/m	
23°C, Injection Molded	500	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, Injection Molded)	89.0	°C	ASTM D648
Vicat Softening Temperature	149	°C	ASTM D1525 <sup>1</sup>
NOTE			
1.	Loading 1 (10 N)		

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