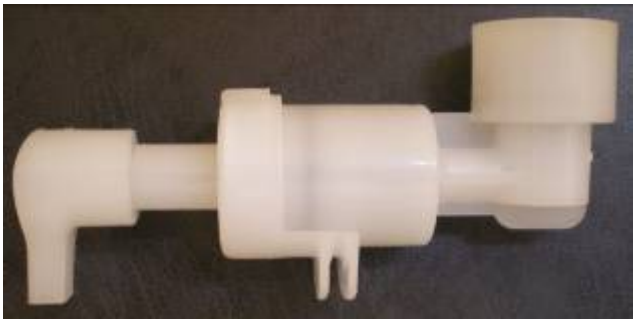
POMPE CLEANLINE GEL

FICHE TECHNIQUE
17/05/2013



Désignation : Pompe Cleanline gel

Référence : 5 10 1052

Dose de savon délivrée : 2 ml

Poids net : 17g

Dimensions : H45 x L91 x P25

Conditionnement : Livré dans un distributeur

Mise en œuvre : Se visse sur le réservoir rigide réf. 2 10 0969
L'étanchéité impose d'intercaler le joint réf. 2 30 1032 fourni avec la pompe

Matière dominante : PP copolymère

ExxonMobil Chemical

ExxonMobil™ PP7054L1
Polypropylene Impact Copolymer

Product Description
A nucleated impact copolymer resin with medium flow. It is suitable for molding applications like consumer products, closures, containers, toys and rigid packaging applications.

General			
Availability[1]	• Africa & Middle East	• Europe	
Features	• Good Flow	• Nucleated	
Uses	• Battery Cases • Construction Applications • Containers	• Crates • Industrial Applications • Pails	• Rigid Packaging • Tool/Tote Box • Toys
Appearance	• Natural Color		
Form(s)	• Pellets		
Processing Method	• Compounding	• Injection Molding	
Revision Date	• March 2010		

Physical	Typical Value (English)	Typical Value (SI)	Test Based On
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17 g/10 min	17 g/10 min	ISO 1133
Density	0.9 g/cm³	0.9 g/cm³	ExxonMobil Method

Mechanical	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Stress at Yield	3340 psi	23.0 MPa	ISO 527-2/50
Tensile Strain at Yield	4.0 %	4.0 %	ISO 527-2/50
Tensile Modulus - Secant	181000 psi	1250 MPa	ISO 527-2/1
Flexural Modulus	160000 psi	1100 MPa	ISO 178

Impact	Typical Value (English)	Typical Value (SI)	Test Based On
Notched Izod Impact Strength (73°F (23°C))	3.8 ft·lb/in²	8.0 kJ/m²	ISO 180/1A
Charpy Notched Impact Strength			ISO 179/1eA
-4°F (-20°C)	2.4 ft·lb/in²	5.0 kJ/m²	
32°F (0°C)	3.3 ft·lb/in²	7.0 kJ/m²	
73°F (23°C)	5.2 ft·lb/in²	11 kJ/m²	

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Melting Temperature (DSC)	324 °F	162 °C	ISO 3146
Peak Crystallization Temperature (DSC)	252 °F	122 °C	ISO 3146
Heat Deflection Temperature (1.80 MPa)	124 °F	51.0 °C	ISO 75-2/A
Heat Deflection Temperature (0.45 MPa)	190 °F	88.0 °C	ISO 75-2/B
Vicat Softening Temperature	295 °F	146 °C	ISO 306/A50

Hardness	Typical Value (English)	Typical Value (SI)	Test Based On
Shore Hardness (Shore D)	62	62	ISO 868