

Product Texts

This grade has typically nice gloss and good surface hardness. Typical applications are sanitary, closures with and without integral hinges. Health, Safety and Food Contact regulations: Material Safety Data Sheets (MSDS) and Product Safety declarations are available on our Internet site <http://www.SABIC.com> The product mentioned herein is in particular not tested and therefore not validated for use in pharmaceutical / medical applications. This grade material is UL registered under File E111275 (www.ul.com). IMDS 7172624

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	8	%	ISO 527
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA
Shore D hardness	69	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	154	°C	ISO 306
Vicat softening temperature, B	95	°C	ISO 306