

TPE Data sheet

Code: RC045

Characteristics		
	Test Values	Standards
Hardness 5 SEC	30Sha	ISO868
Density	0.45	ISO 2781
Tensile Strength at Break	-	-
Elongation at Break	-	-
Deflection Recovery 22H / 23°C (30min)	50%	Internal Test (ISO 815 A)
Young's Modulus: Flow Direction - Transverse Direction		
Temperature Resistance	-50°C / +75°C	
Colour	All Colours	
<p>TPE RC045 is a thermoplastic elastomer rubber of SEBS type. This quality Offers a good resistance to atmospheric agents, to aging, to U.V, and to usual products (excluding organic solvents, vegetable and aromatic oils). RC045 is 100% recyclable.</p>		
Compliant with Rules		
REACH 1907/2006/CE	RoHS 2011/65/CE	DEEE 2002/96/CE
Chemistry		
-		
Building		
<p>VOC: SNFA has realized a study on windows powder- coated aluminium QUALICOAT with TPE gaskets. The SNFA technical Report, available on request, demonstrates that the TPE family is classified A +</p>		
FIRE RESISTANCE		
NO		
OTHER INFORMATION		
Sticking: Cyanoacrylate glue		
FOOD CONTACT		
NO		