

TPE Datasheet

Product Code: RC4578

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	
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.		
Compliant with Rules		
REACH 1907/2006/CE	RoHS 2011/65/CE	DEEE 2002/96/CE
Chemistry		
-		
Building		
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 +		
FIRE RESISTANCE		
NO		
OTHER INFORMATION		
Sticking: Cyanoacrylate glue		
FOOD CONTACT		
NO		

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. RubberSmart cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.