



A product of Rayco Technologies



RAYSOFLEX™ 6000

New Thermoplastic Elastomer with good ozone, excellent heat stability

RAYSOFLEX™ 6000 is a new Thermoplastic Elastomer with excellent heat stability and high processibility material formulated for injection molding where material is flame retardant . A new revolutionary material designed for today's fast paced production

RAYSOFLEX™ 6000 features

Soft touch, rubber feel

Clean with very low outgas

Excellent heat stability

Excellent dimensional stability

Good ozone, flame retardant and UV stability

Excellent chemical resistance

Good adhesion to metal & plastics substrates

Material Specifications

Physical

Properties	Value
Chemical Composition	Styrene Olefin
Physical Form @ R.T	Solid
Color	Black
Specific Gravity (D792)	1.29
Viscosity (D1238E) @ 200°C	4 400 CPS

Mechanical

Properties	Value
Tensile Strength (psi)	755
Hardness (Shore A) (D2240)	60
Elongation	555%
Shrinkage (Flow Direction) (D955)	0.06 mm/mm



The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking the supplies immediately on receipt. The user shall evaluate and determine whether the product is suitable for the intended applications. We reserve the rights to alter product constants within the scope of technical progress or new developments. In no case will Rayco be liable for any special, incidental, or consequential damages based on breach of warranty or contract, negligence, strict tort, or any other theory.

(Ver2-0902)