

R608

SBR



SBR SHEETING BASIC QUALITY

Caractéristiques

Basic quality level SBR for general purpose use.

Applications

Gaskets or washers cutting and manufacturing of pieces for industrial purpose applications in contact with:

- water
- oil free compressed air

Avantages

- † Flexible
- † Good ageing resistance
- † Good low temperature resistance
- † Reduce the cost of cutting gaskets, washers, etc.
- † Good ratio quality/price


Bénéfices

- † Economy

PROPRIETES MECANIQUES ET PHYSICO CHIMIQUES

Caractéristiques mesurées		Norme de référence	Valeur	
MECANIQUES				
Elastomère - Noir			SBR	I
Densité			1.50 ±0.05	g/cm ³
Dureté	ASTM D2240		65 ±5	Shore A
Tensile strength	ISO 37		≥4	MPa
Elongation at break	ISO 37		≥200	%
Tear resistance	ISO 34-1		≥12	N/mm
Compression set after 22h à 70 °C	ISO 815-1		≤43	%
TEMPERATURE				
Température d'utilisation			-25/+70	°C
VIEILLISSEMENT				
Dureté après 70h à 70 °C	ASTM D573		≤10	Shore A
Rr/Rr après 70h à 70 °C	ASTM D573		≤-20	%
Ar/Ar après 70h à 70 °C	ASTM D573		≤-40	%
Résistance Chimique				
Acides et bases dilués	Acides et bases concentrés	Ozone	Huiles et Hydrocarbures	
Medium	Non suitable	Medium	Non suitable	
Identification				
Marquage	Without.			
Conditionnement	Thickness ≤6mm rolled on cardboard tube Ø 80mm. Thickness >6mm in roll.			
Emballage	Black polyethylene film.			
Etiquetage	Self-adhesive label indicating product name, dimensions, area in m2, nominal weight, and product code to allow product traceability.			

Identification

SBR	SBR SHEETING	R608			
EPAISSEUR mm	LARGEUR mm	LONGEUR m	WEIGHT kg/m ²	ASPECT	OPTION (ply)
1±0.2	1400±2%	20±2%	1.55	LFODD	
1.5±0.25	1400±2%	15±2%	2.33	LFODD	
1.5±0.25	1400±2%	15±2%	2.33	LFODD	1P
2±0.3	1400±2%	15±2%	3.1	LFODD	
2±0.3	1400±2%	15±2%	3.1	LFODD	1P
3±0.3	1400±2%	10±2%	4.65	LFODD	
3±0.3	1400±2%	10±2%	4.65	LFODD	1P
3±0.3	1400±2%	10±2%	4.65	LFODD	2P
4±0.4	1400±2%	10±2%	6.2	LFODD	
4±0.4	1400±2%	10±2%	6.2	LFODD	1P
4±0.4	1400±2%	10±2%	6.2	LFODD	2P
5±0.4	1400±2%	10±2%	7.75	LFODD	
5±0.4	1400±2%	10±2%	7.75	LFODD	1P
5±0.4	1400±2%	10±2%	7.75	LFODD	2P
6±0.5	1400±2%	10±2%	9.3	LFODD	
6±0.5	1400±2%	10±2%	9.3	LFODD	2P
6±0.5	1400±2%	10±2%	9.3	LFODD	1P
8±0.7	1400±2%	5±2%	12.4	LFODD	
8±0.7	1400±2%	5±2%	12.4	LFODD	2P
10±1.0	1400±2%	5±2%	15.5	LFODD	
10±1.0	1400±2%	5±2%	15.5	LFODD	2P
12±1.0	1400±2%	5±2%	18.6	LFODD	
15±1.0	1400±2%	5±2%	23.25	LFODD	
20±1.4	1400±2%	5±2%	31	LFODD	

