

	<u>Physical Properties</u>	Date	2013. 05. 27
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SE-130AN

LOTTMER

General Information

Description

SE-130AN is a SEBS base thermoplastic elastomer(TPE) product.
 SEBS based TPEs don't need cross-linking process and can be processed by general thermoplastic processing equipments.
 It has low compression set, weatherability, cold-resistance and ozone resistance.

Applications

◆ Grip, Gasket etc.

Physical Properties¹

Physical	Test Method	Nominal Value			
Density	ASTM D792	0.90	g/cm³		
Hardness	ASTM D2240	30	Shore A		
Mechanical					
Tensile Stress (Break)	ASTM D412	45	kgf/cm²	4.4	MPa
Elongation (Break)	ASTM D412	850	%	850	%
100% Modulus	ASTM D412	12	kgf/cm²	1.2	MPa
Tear Stress	ASTM D624	13	kgf/cm	13	kN/m
IZOD Impact Strength (-40℃)	ASTM D256	N.B.	kg·cm/cm	N.B.	J/m
Compression Set (23℃, 72hours)	ASTM D395	10	%		

Note

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications

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