

Specification Värnamo Garden Pond Butyl

Physical properties	Unit	Requirements	Test methods
Hardness	°IRH	65 ± 5	BS 903 A26
Modulus at 300% elongation	Mpa	min 4,5	BS 903 A2
Tensile Strength	Mpa	min 7,5	BS 903 A2
Elongation at break	%	min 300	BS 903 A2
Tear Strength	kN/m	min 20	BS 903 A3 C
Properties after ageing 168h/121°C			BS 903 A19
Tensile Strength	Mpa	min 6,0	BS 903 A2
Elongation at break	%	min 200	BS 903 A2
Ozone Resistance 96h/30°C/ 50 pphm and 80 % elongation	-	No cracks	BS 903 A43
Brittle point	-	max.-30	BS 903 A25
Additional requirements			
Surface finish		Nylon liner imprint	
Thickness		Nominal ±10%	
Length and width of rolls		As ordered	
Identification		Each roll marked with productname, article and roll number,dimensions,date of manufacture and signature.	
Packing		Polyethylene-film wrapping	

Flexible Lining Products is a trading style of Greentech Ltd.
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FLP endeavour to ensure that the information given on this technical data sheets is accurate, but accept no liability for its use or suitability for particular application.

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Fysikaliska egenskaper	Enhet	Krav	Provningsmetod
Hårdhet	°IRH	65 ± 5	SS-ISO 48
Dragspänning vid 300% töjning	Mpa	min 4,5	SS-ISO 37
Dragbrottgräns	Mpa	min 7,5	SS-ISO 37
Brottöjning	%	min 300	SS-ISO 37
Rivhållfasthet	kN/m	min 20	SS-ISO 34
Egenskaper efter åldring 168h/121°C			
Dragbrottgräns	Mpa	min 6,0	SS-ISO 37
Brottöjning	%	min 200	SS-ISO 37
Ozonbeständighet 96h/50pphm/ 80% töjning vid 30°C		Inga sprickor	SS-ISO 1431-1
Sprödpunkt	C°	max.-30	SS-ISO 812

Övrigt

Godkännande	DIN 7864-1984 del 1 Typgodkännande Nr GÖ 3/86, Tätskikt för urin och flyt gödselbehållare hos jordbruksverket.
Tjocklek Identifiering	Nominellt ±10% Varje rulle märkt med produktnamn, artikeloch rullnummer, dimensioner, tillverknings datum och signatur
Paketering Användbar till fiskodling	Rullarna inrullade i polyeten film

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