

		<b>COROTOP CLASSIC 130 C/003/S</b>			<b>EN 13859-1 EN 13859-2</b>
CB S.A. ul. Ozimska 2A 46-053 Chrzastowice	<b>2016</b>				
<b>Characteristics</b>	<b>Unit</b>	<b>Performance</b>	<b>Tolerance</b>	<b>Method</b>	
Reaction on fire	Class	E	-	4.3.1 EN 13859-1:2010 4.3.1 EN 13859-2:2010	
Resistance to water penetration	Class	W1	-	4.3.2 EN 13859-1:2010 4.3.2 EN 13859-2:2010	
<b>Mechanical properties after stretching</b>					
Tensile strenght MD	[N/50mm]	330	±99	4.3.4 EN 13859-1:2010 4.3.5 EN 13859-2:2010	
Tensile strength CD	[N/50mm]	220	±66	4.3.4 EN 13859-1:2010 4.3.5 EN 13859-2:2010	
Elongation MD	[%]	90	±63	4.3.4 EN 13859-1:2010 4.3.5 EN 13859-2:2010	
Elongation CD	[%]	130	±39	4.3.4 EN 13859-1:2010 4.3.5 EN 13859-2:2010	
<b>Tear property</b>					
Tear resistance MD	[N]	190	±57	4.3.5 EN 13859-1:2010 4.3.6 EN 13859-2:2010	
Tear resistance CD	[N]	250	±75	4.3.5 EN 13859-1:2010 4.3.6 EN 13859-2:2010	
Flexibility at low temperature	[°C]	≥-40	-	4.3.7 EN 13859-1:2010 4.3.8 EN 13859-2:2010	
<b>Resistance to artificial aging associated with mechanical properties</b>					
Tensile strenght after aging MD	[N/50mm]	270	±54	4.3.8 EN 13859-1:2010 4.3.9 EN 13859-2:2010	
Tensile strenght after aging CD	[N/50mm]	175	±35	4.3.8 EN 13859-1:2010 4.3.9 EN 13859-2:2010	
Elongation after aging MD	[%]	75	±15	4.3.8 EN 13859-1:2010 4.3.9 EN 13859-2:2010	
Elongation after aging CD	[%]	105	±21	4.3.8 EN 13859-1:2010 4.3.9 EN 13859-2:2010	
Resistance to artificial aging associated with resistance to water penetration	Class	W1	-	4.3.8 EN 13859-1:2010 4.3.9 EN 13859-2:2010	
Water vapor resistance	[m]	≤0,02	-	4.3.3 EN 13859-2:2010	
<p>EN 13859-1 Flexible sheets for waterproofing – Desinitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing</p> <p>EN 13859-2 Flexible sheets for waterproofing – Desinitions and characteristics of underlays – Part 2: Underlays for walls</p>					