

# BARRIER TPO 1.5 I

## TPO Flexible waterproofing sheet, polyester reinforced

### MEMBRANE

Raw material			<b>TPO</b>	
visible defects	EN 1850-2		<b>pass</b>	
length	EN 1848-2	m	<b>30,5</b>	<b>+/- 1%</b>
width	EN 1848-2	m	<b>3,05</b>	<b>+/- 5%</b>
straightness	EN 1848-2	mm	<b>&lt;15</b>	
flatness	EN 1848-2	mm	<b>&lt;15</b>	
effective thickness	EN 1928	mm	<b>1,41</b>	<b>+/- 5%</b>
watertightness	EN 1928		<b>Pass</b>	<b>(60kpa/24h)</b>
tensile properties m/c	EN 12311-2	N/50mm	<b>&gt;1300</b>	
elongation	EN 12311-2	%	<b>&gt;30</b>	
dimensional stability	EN 1107-2	%	<b>-0,35</b>	
resistance to impact	EN 12691-2	mm	<b>npd</b>	
foldability at low temperature	EN 495-5	°C	<b>npd</b>	
joint strength peel resistance	EN 12316-2	N/50mm	<b>&gt;500</b>	
joint strength tensile shear resistance	EN 12317-2	N/50mm	<b>&gt;1100</b>	
resistance to tearing md	EN 12310-2	N	<b>&gt;550</b>	
resistance to tearing cmd	EN 12310-2	N	<b>&gt;600</b>	

### OTHER INFO

fire properties	EN 13501-1	CLASS	<b>E</b>	
fire properties	EN 13501-5	CLASS	<b>B roof (t1)</b>	
UV resistance	EN 1297		<b>npd</b>	

The information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein.



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