

Rubber Thickness Recommendations for Impact and Abrasion

The following chart indicates a recommended thickness of Remaline 70 to resist materials having a specific gravity similar to ore and a velocity to impact of up to 23 ft./sec.

Ore Particle Size	Drop Height of Particles at 90° Direct Impact Angle				
	3.25 ft.	4.75 ft.	6.50 ft.	8.00 ft.	9.50 ft.
1/8"	1/4"	3/8"			
1/4"	3/8"	3/8"	1/2"		
3/8"	3/8"	1/2"	1/2"	3/4"	
1/2"	1/2"	1/2"	5/8"	3/4"	
5/8"	1/2"	1/2"	3/4"	3/4"	3/4"
3/4"	1/2"	5/8"	3/4"	3/4"	1"
7/8"	5/8"	5/8"	3/4"	1"	1"
1"	5/8"	3/4"	3/4"	1"	1 3/16"
1 1/2"	5/8"	3/4"	3/4"	1"	1 3/16"
2"	3/4"	3/4"	1"	1 3/16"	1 1/2"
2 1/2"	3/4"	1"	1"	1 3/16"	1 1/2"
3"	1"	1"	1 3/16"	1 3/16"	1 1/2"
4"	1"	1"	1 3/16"	1 1/2"	2"
6"	1"	1 3/16"	1 1/2"	1 1/2"	2"
8"	1 3/16"	1 1/2"	1 1/2"	2"	* 2 3/8"
10"	1 1/2"	1 1/2"	2"	2"	* 2 3/8"
12"	1 1/2"	2"	2"	* 2 3/8"	* 2 3/8"

Caution: The thickness shown with an * are not available in Remaline 70.

Maximum thickness is 2". Rema DOES NOT recommend laminating Rema sheet stock to achieve this thickness.

The recommendations given above are based on experimental values provided by Rema and are to be used as a general informational guide only.

No liability whatsoever will be accepted for damage, regardless of its nature and it's legal basis, arising from the above chart.

Industry



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