

PAULOWNIA™ HD Light

Foam molded polyethylene (PE) sheet, expanded 3 times

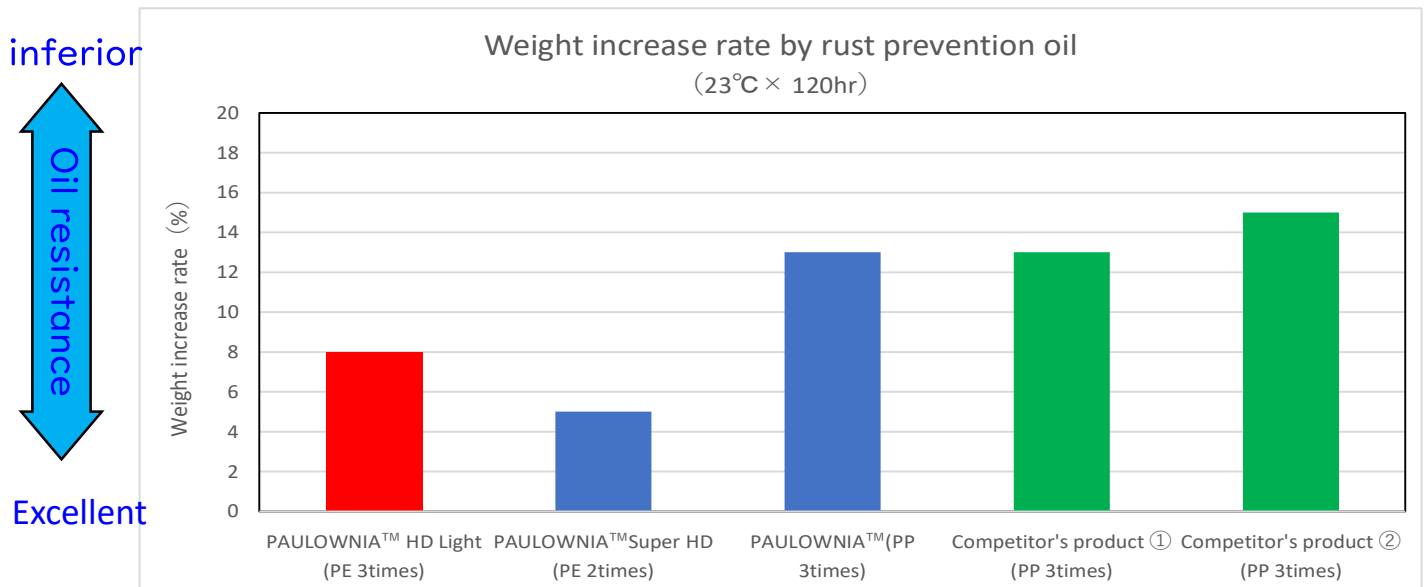


【PAULOWNIA™ HD Light mechanical properties】

RM TOHCELLO CO.,LTD.

Item/Unit		PAULOWNIA™ Super HD	PAULOWNIA™ HD Light	PAULOWNIA™
Expanded Ratio	---	2times	3times	3times
Flexural Strength	MD/TD	13/13	7/6	6/4
	[MPa]			
Flexural Modulus	MD/TD	860/810	500/420	290/190
	[MPa]			
Screw retention force	[N]	490	230	220
	Cut surface 10mm			
Wear test	Amount of wear [mg]	15	13	22
Oil resistance	[%]	5	8	13
rust prevention oil	Weight increase rate			

【PAULOWNIA™ HD Light Oil resistance graphs】



The above physical property values are typical values and are not guaranteed values.

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