

Technical Information

Solar Reflectance, Emittance, and SRI Chart



Product (Hempel number)	Color	Use	Solar Reflectance Percentage	Thermal Emittance	SRI
7251 (385JB10000)	White	Roofing	83.0	0.87	104
7261 (387JB10000)	White	Roofing	78.5	0.94	99
7261 (387JB10000)	White w/Granules	Roofing	64.3	0.93	78
7430 (5704016650)	Gray	Deck Coating	26.1	0.91	27
7430-28 (5704016640)	White	Deck Coating	74.5	0.90	93
7435 (5704023820)	Tan	Deck Coating	40.8	0.91	47
7470-011 (47LJB16660)	Light Gray	Deck Coating	65.9	0.91	81
7490 (478JB10000)	White	Roofing	78.0	0.88	97
7490-CA (47YJB10000)	White	Roofing	88.0	0.88	111
7860-LO (47FJB1L000)	White	Roofing	84.0	0.88	105
7870 (873JB10000)	White	Roofing	89.0	0.90	113
70613 (475JB16640)	White	Roofing	78.3	0.93	101
70613 (475JB16640)	White w/Granules	Roofing	62.6	0.95	77
70613-CA (476JB16640)	White	Roofing	80.0	0.95	101
70630 (473JB16640)	White	Roofing	78.8	0.93	100
FC7530-01 (5706910000)	White	Deck Coating	83.2	0.93	110
FC7540 (47QJ916650)	Gray	Deck Coating	26.9	0.93	29
Acrylithane HS2 (5701010000)	White	Metal Roofs	82.1	0.94	103

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This document is intended for professional use and provides generic advice in respect of the subject matter hereof only. It is not intended to be used as a comprehensive guide. The buyer/applicator should always read the relevant Product Data Sheets (“PDS”), Safety Data Sheets and Guide Specification relating to the applicable products/system. If in doubt, please contact your local Neogard representative for further advice. To the extent relevant, the disclaimer set forth in the relevant PDS or Guide Specification applies to this document. SRI-Chart-TI ksk 10042021.docx

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