Neutral Interior Films

Low reflectance, high performance

Solar

Avery Dennison's Neutral interior window films add a subtle gray appearance to glazing for an extremely effective reduction in heat gain and glare that preserves the natural view through the glass.

Incorporate subtle sophistication and comfort to residential and commercial projects with Avery Dennison's Neutral Interior Films.

UV Block | Lower heat gain | Light control | Aesthetics

NT PerLite Ceramic i WA

NT PerLite Ceramic i is a highly durable, ceramic-based interior window film. **NT PerLite Ceramic i** was developed using a proprietary patented advanced ceramic coating technology. As a result, its attractive neutral grey color delivers excellent solar energy rejection, with surprisingly low visible light reflectance. This makes **NT PerLite Ceramic i** an ideal solution for economic energy-saving projects when it's important to preserve view and retain a natural appearance - both inside and out. Available in different VLT's, **NT PerLite Ceramic i** is particularly popular in residential and commercial projects.

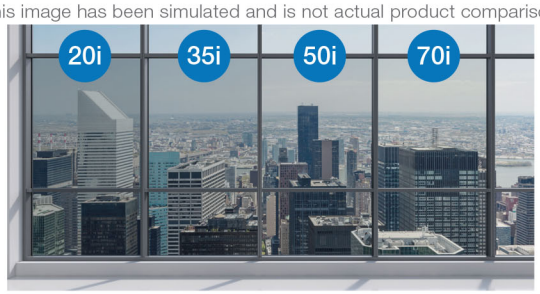
Advanced Ceramic Technology

Features and Benefits

- High heat rejection for enhanced comfort and rĕduced cooling costs
- High glare reduction - improves screen viewing, reduces eye-strain
- Neutral color - provides natural gray appearance, inside and out
- 99+% UV block limits fading and damage from the sun

Optical and Solar Properties**	NT PerLite Ceramic 20i		NT PerLite Ceramic 35i		NT PerLite Ceramic 50i		NT PerLite Ceramic 70i	
Item Number	R070L6W		R070L5W		R069L3W / R058L3S PS		R069L4W	
Pane	Single	Double	Single	Double	Single	Double	Single	Double
Visible Light Transmitted	22%	20%	40%	37%	51%	47%	68%	61%
Visible Light Reflected (Interior)	24%	25%	15%	16%	16%	19%	9%	12%
Visible Light Reflected (Exterior)	25%	31%	17%	23%	18%	24%	10%	17%
Ultra Violet Block	99%	99%	99%	99%	99%	99%	99%	99%
Total Solar Energy Reflected	29%	29%	17%	20%	20%	23%	10%	15%
Total Solar Energy Transmitted	14%	13%	29%	25%	40%	35%	59%	50%
Total Solar Energy Absorbed	57%	58%	54%	55%	40%	42%	31%	35%
Emissivity (Room Side)	0.76	0.76	0.82	0.82	0.84	0.84	0.91	0.91
Glare Reduction	76%	75%	56%	55%	43%	42%	25%	25%
Selective InfraRed Reduction (SIRR)	91%	91%	78%	78%	67%	67%	44%	44%
InfraRed Energy Rejection (IRER)	74%	74%	60%	60%	53%	53%	33%	33%
Shading Coefficient	0.36	0.51	0.52	0.64	0.60	0.66	0.79	0.79
Solar Heat Gain Coeff. (G-Value)	0.30	0.44	0.45	0.55	0.51	0.57	0.69	0.68
U-Value Winter (IP)	1.00	0.47	1.03	0.48	1.04	0.48	1.08	0.49
U-Value Winter (SI)	5.68	2.67	5.85	2.72	5.91	2.73	6.13	2.78
Luminous Efficacy	0.62	0.40	0.75	0.57	0.85	0.72	0.86	0.78
Total Solar Energy Rejected (%)	70%	56%	55%	45%	49%	43%	31%	32%

This image has been simulated and is not actual product comparison



NT PerLite Ceramic 20i | NT PerLite Ceramic 35i | NT PerLite Ceramic 50i | NT PerLite Ceramic 70i

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** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

About Avery Dennison

Avery Dennison (NYSE: AVY) is a global materials science and manufacturing company specializing in the design and manufacture of a wide variety of labeling and functional materials. Headquartered in Glendale, California, the company employs approximately 30,000 employees in more than 50 countries. Reported sales in 2017 were $ 6.6 billion. Learn more at www.averydennison.com