

## THE SMARTER CHOICE: NANO-CERAMIC FILMS

HÜPER CERAMIC 30		<b>HÜPER CERAMIC 40</b>
Product Specifications		Product Specifications
Visible Light Transmission (%)	34	Visible Light Transmission

Visible Light Transmission (%)

Visible Light Reflectance (%)

Shading Coefficient (%)

Total Solar Energy Rejected (%)

Infrared Light Reflectance (%)

UV Light Reflectance (%)

Visible Light Visible Light Reflectance (%)

0.47

Shading Coefficient (%)

61

Total Solar Infrared Light Rejection (%)

99.9

UV Light F

Visible Light Transmission (%)	42
Visible Light Reflectance (%)	9
Shading Coefficient (%)	0.53
Total Solar Energy Rejected (%)	55
Infrared Light Rejection (%)	80
UV Light Reflectance (%)	99.9

### **HÜPER CERAMIC 50**

**Product Specifications** 

Visible Light Transmission (%)	50
Visible Light Reflectance (%)	10
Shading Coefficient (%)	0.59
Total Solar Energy Rejected (%)	49
Infrared Light Rejection (%)	68
UV Light Reflectance (%)	99.9

#### **HÜPER CERAMIC 60**

**Product Specifications** 

Visible Light Transmission (%)

Visible Light Reflectance (%)

Shading Coefficient (%)

Total Solar Energy Rejected (%)

Infrared Light Reflectance (%)

UV Light Reflectance (%)

58

9

9

0.65

60

UV Light Reflectance (%)









Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHARE Handbook. The data is subject to variations within industry standards. Copyright © 2005 Hüper Optik® USA (www.huperoptikusa.com), 17356 Northwest Frwy, Houston, TX 77040; phone: 888.296.3456; fax: 832.467.1190



Meister Keramische Technologie

### **PRODUCT SPECIFICATIONS**



# THE SUPERIOR CHOICE: TRANSLUCENT-SELECTIVE FILMS

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ÜPER SELECT SECH oduct Specifications		HÜPER SELECT DREI Product Specifications	
sible Light Transmission (%)	59	Visible Light Transmission (%)	35
sible Light Reflectance (%)	8	Visible Light Reflectance (%)	12
hading Coefficient (%)	0.54	Shading Coefficient (%)	0.36
otal Solar Energy Rejected (%)	54	Total Solar Energy Rejected (%)	70
frared Light Rejection (%)	83	Infrared Light Rejection (%)	98
	99.9	UV Light Reflectance (%)	99.9









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