

Properties of BHC-RS III

HIGASHIYAMA New Technology

TEST		UNIT	METHOD		RESULT	
THICKNESS		μm			125	188
HAZE		%	JIS K7136		56.2	54.3
TRANSMITTANCE		%	JIS K7136		90.0	90.1
ADHESION		-	JIS K5400		100/100	100/100
PENCIL HARDNESS		-	JIS K5400 500g		2H	2H
HEAT RESISTANCE		-	JIS K5600-6-3 (70°C × 168h)		○	○
COLD RESISTANCE		-	JIS K5600-6-3 (-20°C × 168h)		○	○
ACID RESISTANCE		-	JIS K5600-6-1 5% HCl aq (Drop 24h)		○	○
ALKALI RESISTANCE		-	JIS K5600-6-1 5% NaOH aq (Drop 24h)		△	△
SOLVENT RESISTANCE	Methanol	-	JIS K5600-6-1 (Drop 24h)	○	○	
	Toluene			○	○	
	Ethyl acetate			○	○	
	MEK			○	○	
THERMAL SHRINKAGE	MD	%	150°C × 30min	0.35	0.20	
	TD			0.10	0.01	
ANTIMICROBIAL ACTIVITY [Anti-bacterium revitalization value]	Staphylococcus aureus	-	JIS Z2801	Water-proof Division 1	2.8	
				Light-resistance Division 1	2.8	
	Escherichia coli			Water-proof Division 1	≥3.7	
				Light-resistance Division 1	≥3.0	

It is not warranty spec.



HIGASHIYAMA FILM CO., LTD