NVELOPE
MAKING CLADDING HAPPEN

THERMAL ISOLATOR

Property	*Test Standard*	*Unit*	*Value*
density	*ISO 1183*	*g/cm3*	*0,91*
tensile strength	*ISO 527-1*	*N/mm2*	*36*
breaking elongation	*ISO 527-1*	*%*	*6*
tensile modulus	*ISO 527-1*	*N/mm2*	
impact resistance	*ISO 179/1eU*	*kJ/m2*	*90*
notch impact resistance	*ISO 179/1eA*	*kJ/m2*	*3,5*
heat conductivity	*DIN 52612*	*W/mK*	*0,117*
flame-resistant	*DIN 4102*	*-*	*B1*
physiological harmlessness to BGA			*yes*
weldable			*yes*
bonding			*yes*
painting			*yes*
to thermoform			*possible*

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