

# Flame Retardant TPU Pellets

## -- DV series

**Processing method:** Injection molding, Extrusion molding

### Advantages:

UL-94 V0 standard. Halogen-free, UV resistance property: long-term, stable UV resistance property,

### Application:

wire & cable, electronic componding, 3D printing. machine parts, seals, plug, etc.



## Physical Prosperities

Content	Hardness	Density	Melt Index	Abrasion	Tear strength	Tensile Strength	Breaking Elongation	100%Modulus	Flame Retardant Grade
Test Method	ISO R 868	ASTM D-792	ISO 1133	DIN 53516	ASTM D-624	ASTM D-412	ASTM D-412	ASTM D-412	UL-94(1.6mm)
Test units	ShoreA/D	g/cm <sup>3</sup>	g/10min	mm <sup>3</sup>	kN/m	kg/cm <sup>3</sup>	%	kg/cm <sup>2</sup>	-
DV-85A	85±2A	1.195	19.8/2.16KG	45.8	148.2	425	485	115	V0
DV-60D	60±2D	1.193	25.7/2.16KG	39.58	163.86	218.85	337.1	135.8	V0
DV-73D	73±1D	1.387	11.5/230°C/2.16 KG	34.5		655	75.8	57.6	V0