

Introduction of new Developing items

高强度ABS粉; M-761

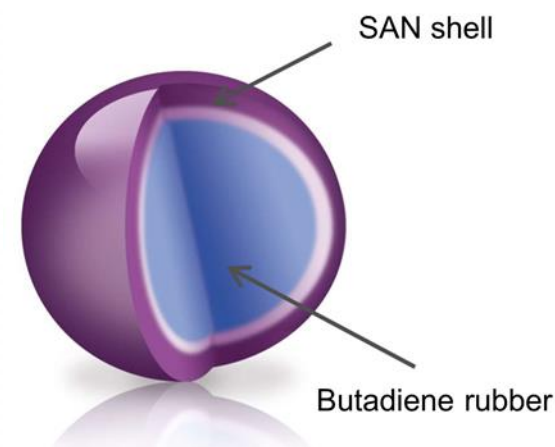
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开发品的概念:

材料: PC/AS/ABS粉

用途: 家电、EV汽车、等等

改良物性: 冲击强度



M-761的目标:

**与 HR-181 相比, 具有
优异的强度**

ABS powder			M-761	HR-181
Izod	23oC	kJ/m2	66.0	61.0
	0oC	kJ/m2	56.3	51.1
	-30oC	kJ/m2	22.0	18.9
HDT		1.82MPa	92.8	93.6
MFR		240*3.8kg	10.9	12.8
YI			13.0	11.3
Gloss			97.8	100.4
Tensile	Tensile strength @ break	MPa	54.7	55.6
	Tensile strength @ yield	MPa	49.4	47.4
	Elongation	%	128.4	129.3
	Module	MPa	2143	2248
Flexural	Flexural strength	MPa	84.9	85.5
	Module	MPa	2284	2360
Flame retardancy	Rank		V-2	Not-V

配方: PC/AS/**HABS**/PX200/AO=63/13.5/**13.5**/10/0.2phr

*阻燃配方: PC/HABS/PX200/PTFE/AO=100/5/3/0.5/0.2phr



谢谢!

kaneka

Toward an Even More Impressive and Productive Future