

## 544 Kevlar Pulp



**Overview:** Kevlar pulp is the lightest of the fillers and highly abrasion resistant. Areas of high impact can easily be reinforced with this strong and durable material. Also, use it to make beveled fillets along edges of honeycomb cores to smooth the transition of fabric skins. Recommended use with epoxy or vinyl ester resin.

Container sizes are as follows:  
 2 oz. (1/2 Gallon)  
 1 lbs. (Carton)  
 10 lbs. (Carton)

**Features & Benefits:**

- Fibrous filler building viscosity through the random orientation and physical entanglements of fibers
- #544 Kevlar Pulp can be used with Fibre Glast Developments epoxy and Vinyl Ester Resins

**Typical Product Properties:**

Property	Specification			Test Method	
Canadian Standard Freeness, [ML]	140	85	195	TM07702	T-227
Fiber Length, [mm] <sup>1</sup>				TM0534	T-271
- Weighted Average	1.05	0.81	1.29		
Moisture [%]	6.5	5.0	8.0	TM0893	T-210
Bale Weight [kg]	4.0	3.9	4.3		

\*Not for specifications purposes

**Mixing Directions:**

To mix, use 1 part by volume Part #544 Kevlar Pulp to 15 parts resin. Due to its low density, significantly less Part #544 is required by weight to achieve viscosity levels compared to other fillers. The Kevlar Pulp provided outstanding mechanical and abrasion resistant properties as well.

**Storage:**

Storage in a dry warehouse is recommended. Open packages should be resealed to prevent contamination of the product or discarded.

**Safety & Handling:**

#544 Kevlar Pulp contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practice. For more detailed instructions on handling please see the MSDS sheet.