Title:	Effect of Surface Fluorination of Poly (p-Phenylene Terephthalamide) Fiber
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Abstract:	Direct fluorination is one of the most important and effective method to modify the polymer surface. It isa simple and fast method that allows the simultaneous treatment of outer and inner surfaces of complex shapedpolymeric materials. Poly-p-phenylene terephthalamide fibers which are a very important class of material wassurface modified by direct fluorinaton. An extensive characterization of both the virgin and the fluorinated materialswere performed by various techniques (XRD, FT-IR, Surface energy and DSC, TGA). From these data, possibleeffects of fluorination are discussed.
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